Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An object model for manipulating multidimensional data comprising:

a dataspace comprising at least one dataserver;

at least one cube object stored on each of said at least one dataserver, each of said at least one cube object comprising at least one saved view of data; and

at least one dimension object defining relationships between data in the at least one cube object stored on each of said at least one dataserver, each of said at least one dimension object comprising at least one saved subset of elements.

2. (original) The object model of Claim 1 wherein said at least one dataserver comprises a plurality of dataservers.

3. (original) The object model of Claim 1 wherein said at least one dataserver comprises at least one dataserver for a database having multidimensional financial data stored thereon.

4. (original) The object model of Claim 1 wherein said at least one dataserver wherein said at least one dataserver comprises at least one dataserver for an OLAP database.

5. (original) The object model of Claim 1 wherein each of said at least one dimension object further comprises at least one saved element.

6. (original) The object model of Claim 1 wherein each of said at least one dimension object further comprises at least one saved hierarchy.

7. (original) The object model of Claim 1 wherein the at least one saved view of data comprises at least one saved value of data.

8. (original) The object model of Claim 1 wherein the at least one saved view of data comprises at least one saved subset of data.

9. (original) The object model of Claim 1 wherein said dataspace comprises an entry point into said object model.

10. (currently amended) An object model for manipulating multidimensional data comprising:

a dataspace comprising a plurality of dataservers for OLAP databases, said dataspace comprising an entry point into said object model;

at least one cube object stored on each of said dataservers, each of said at least one cube object comprising at least one saved view of data, each of the at least one saved view of data comprising at least one saved value of data and at least one subset of data; and

at least one dimension object defining relationships between data in the at least one cube object stored on each of said dataservers, each of said at least one dimension object comprising at least one saved subset of elements, at least one element and at least one hierarchy.

11. (currently amended) A system for displaying data from a multidimensional database to a user, said system comprising:

a system computer;

a multidimensional database accessible by said computer, said multidimensional database having objects stored thereon; and

object model software executing on said system computer for instantiating and inflating a predefined group of specified objects up-front a first time said database is accessed, and for instantiating and inflating nonspecified objects

which are not included in the predefined group of specified objects on demand as each of the nonspecified objects ~~are~~ is accessed.

12. (original) The system of Claim 11 further comprising software executing on said computer for receiving from the user an indication of specified objects.

13. (original) The system of Claim 11 further comprising software executing on said computer for receiving from the user state information.

14. (original) The system of Claim 11 wherein the specified objects comprise collections of objects.

15. (original) The system of Claim 11 wherein the specified objects comprise specific properties of objects.

16. (original) The system of Claim 11 wherein said multidimensional database comprises a database having multidimensional financial data stored thereon.

17. (original) The system of Claim 11 wherein said multidimensional database comprises an OLAP database.

18. (original) The system of Claim 11 wherein said object model software employs an object model comprising:

a dataspace comprising at least one dataserver;

at least one cube object stored on each of said at least one dataserver, each of said at least one cube object comprising at least one saved view of data; and

at least one dimension object stored on each of said at least one dataserver, each of said at least one dimension object comprising at least one saved subset of elements.

19. (original) The system of Claim 18 wherein the specified objects are identified via said dataspace.

20. (original) The system of Claim 19 further comprising software executing on said computer for receiving from the user an indication of specified objects.

21. (original) The system of Claim 20 wherein the indication of specified objects comprises a structured string variable.

22. (original) The system of Claim 21 wherein the structured string variable comprises raw text separated by delimiters.

23. (original) The system of Claim 21 wherein the structured string variable comprises strings in an extensible markup language (XML) format.

24. (currently amended) A system for displaying data from a multidimensional OLAP database to a user, said system comprising:

a system computer;

a multidimensional database accessible by said computer, said multidimensional database having objects stored thereon;

object model software executing on said system computer for instantiating and inflating a predefined group of specified objects up-front a first time said database is accessed, and for instantiating and inflating nonspecified objects which are not included in the predefined group of specified objects on demand as each of the nonspecified objects ~~are~~ is accessed; and

software executing on said computer for receiving from the user an indication of specified objects and state information.

25. (original) The system of Claim 24 wherein the specified objects comprise collections of objects.

26. (original) The system of Claim 24 wherein the specified objects comprise specific properties of objects.

27. (currently amended) A system for displaying data from a multidimensional database to a user, said system comprising:

a system computer;

a multidimensional database accessible by said computer, said multidimensional database having objects stored thereon; and

object model software executing on said system computer for instantiating and inflating a predefined group of specified objects up-front a first time said database is accessed, and for instantiating and inflating nonspecified objects which are not included in the predefined group of specified objects on demand as each of the nonspecified objects ~~are~~ is accessed, said object model software employs an object model comprising:

a dataspace comprising at least one dataserver;

at least one cube object stored on each of said at least one dataserver, each of said at least one cube object comprising at least one saved view of data; and

at least one dimension object stored on each of said at least one dataserver, each of said at least one dimension object comprising at least one saved subset of elements.

28. (original) The system of Claim 27 wherein said multidimensional database comprises a database having multidimensional financial data stored thereon.

29. (original) The system of Claim 27 wherein said multidimensional database comprises an OLAP database.

30. (original) The system of Claim 27 wherein said at least one dataserver comprises a plurality of dataservers.

31. (original) The system of Claim 27 wherein each of said at least one dimension object further comprises at least one saved element.

32. (original) The system of Claim 27 wherein each of said at least one dimension object further comprises at least one saved hierarchy.

33. (original) The system of Claim 27 wherein the at least one saved view of data comprises at least one saved value of data.

34. (original) The system of Claim 27 wherein the at least one saved view of data comprises at least one saved subset of data.

35. (original) The system of Claim 27 wherein said dataspace comprises an entry point into said object model.

36. (original) The system of Claim 27 further comprising software executing on said computer for receiving from the user state information.

37. (original) The system of Claim 27 wherein the specified objects comprise collections of objects.

38. (original) The system of Claim 27 wherein the specified objects comprise specific properties of objects.

39. (original) The system of Claim 27 wherein the specified objects are identified via said dataspace.

40. (original) The system of Claim 39 further comprising software executing on said computer for receiving from the user an indication of specified objects.

41. (original) The system of Claim 40 wherein the indication of specified objects comprises a structured string variable.

42. (original) The system of Claim 41 wherein the structured string variable comprises raw text separated by delimiters.

43. (original) The system of Claim 41 wherein the structured string variable comprises strings in an extensible markup language (XML) format.